

On page 10, lines 11-29,

please delete "Figure 1 represents . . ." through  
". . . NEF-ROD)." and insert same after BRIEF  
DESCRIPTION OF THE DRAWINGS and  
before the DETAILED DESCRIPTION OF  
THE INVENTION.

On page 4, after the material  
described above inserted from page  
10, lines 11-29,

please insert the following: --DETAILED  
DESCRIPTION OF THE INVENTION--.

On page 7, line 11, after  
QYIKANSFKIGITE,

please insert --(SEQ ID NO: 1)--.

On page 8, after  
GQAEPDRAHNIVTF,

please insert --(SEQ ID NO: 284)--.

On page 11,

please delete the table after line 4 and before  
line 5, insert therefore a new table as follows:

Name	Formula	Molecular Weight	SEQ ID NO:
NEF 66	VGFPVTPQVPLRPMTYKAAVDLSHFLKEKGGLK (Pam)-NH <sub>2</sub>	3862.77	2
NEF 117	TQGYFPDWQNYTPGPGVRYPLTFGWCYKLVPK (Pam)-NH <sub>2</sub>	4017.754	3
NEF 182	EWRFDSRLAFHHVARELHPEYFKNK(Pam)-NH <sub>2</sub>	3451.04	4
GAG 183	DLNTMLNTVGGHQAAMQMLKETINEEAAEWDRK (Pam)- NH <sub>2</sub>	3983.65	5
GAG 253	NPPIPVGEIYKRWIILGLNKIVRMYSPTSILDK(Pam)- NH <sub>2</sub>	4063.05	6
ENV	TRPNNNTRKSIHIGPGRAFYTGEIIGDIRQAHK (Pam)- NH <sub>2</sub>	4027.69	7

On page 11, lines 7-14,

please delete lines 7-14 and insert the following:

RPNNNTRKSI	SEQ ID NO. 8	HLA-B27
PPIPVGEIY	SEQ ID NO. 9	HLA-B35
KRWIILGLNK	SEQ ID NO. 10	HLA-B27
LGLNKIVRM	SEQ ID NO. 11	HLA-B62
QVPLRPMTYK	SEQ ID NO. 12, 168, 174, 215	HLA-A-3, A11, B27.2
VPLRPMTY	SEQ ID NO. 13	HLA-B35
AVDLSHFL	SEQ ID NO. 14	HLA-B62
AVDLSHFLK	SEQ ID NO. 15, 175	HLA-A11
TQGYFPDWQNY	SEQ ID NO. 16	HLA-B62
YFPDWQNYT	SEQ ID NO. 17	HLA-B17, B35
TPGPGVRYPL	SEQ ID NO. 18, 193	HLA-B7

B2  
cord.

RYPLTFGW  
YPLTFGWC  
AFHHVAREL  
FLKEKGGL

SEQ ID NO. 19  
SEQ ID NO. 20  
SEQ ID NO. 21  
SEQ ID NO. 22, 200

HLA-B27.2  
HLA-B18  
HLA-B52  
HLA-B8

On page 19,

please delete the table after line 19 and before  
line 20, and insert therefore a new table as  
follows:

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Name	Formula	SEQ ID NO:
NEF 101	SVRPKVPLRAMTYKLAIDMSHFIKEKK(Pam)-NH <sub>2</sub>	23
NEF 125	EKGGLGIIYYSARRHRILDMYLEK(Pam)-NH <sub>2</sub>	24
NEF 155	DWQDYTSKPGIRYPKTFGWLWKLVK(Pam)-NH <sub>2</sub>	25
NEF 201	SKWDDPWGEVLKAWKFDPTLAYTYEAK(Pam)-NH <sub>2</sub>	26
NEF 221	YTYEAYARYPEELEASQACQQRKLEEGK(Pam)-NH <sub>2</sub>	27
GAG 165	KFGAEVVPGFQALSEGCTPYDINQMLNCVGDG(Pam)-NH <sub>2</sub>	28
GAG 246	QIQWMYRQQNPVGNIRRWIQLGLQKCVRMYNPTNK(Pam)-NH <sub>2</sub>	29
TT	Ac-QYIKANSKFIGITELKKK(Pam)-NH <sub>2</sub>	30

On page 23,

please delete the table after line 6 and before  
line 7, and insert therefore a new table as  
follows:

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Name	Formula	SEQ ID NO:
GAG 17	EKIRLRPGGKKKYKLKHIVK(Pam)-NH <sub>2</sub>	31
GAG 253	NPPIPVGEIYKRWIILGLNKIVRMYSPTSILDK(Pam)-NH <sub>2</sub>	6
POL 325	AIFQSSMTKILEPFRKQNPDIYQYMDDLYK(Pam)-NH <sub>2</sub>	32
NEF 66	VGFPVTPQVPLRPMTYKAAVDLSHFLKEKGGLK(Pam)-NH <sub>2</sub>	2
NEF 116	HTQGYFPDWQNYTPGPGVRYPLTFGWLYKLK(Pam)-NH <sub>2</sub>	33
TT	Ac-QYIKANSKFIGITELKKK(Pam)-NH <sub>2</sub>	30

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On page 24,

please delete the table after line 4 and before  
line 5, and insert therefore a new table as  
follows:

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Name	Formula	SEQ ID NO:
LSA3 CT1	LLSNIEEPKENIIDNLLNNIK(Pam)-NH <sub>2</sub>	34
LSA3 NR1	Ac-DELFNELLNSVDVNGEVKENILEESQK(Pam)-NH <sub>2</sub>	35
LSA3 NR11	Ac-LEESQVNDIDFNSLVKSVQQEQQHNVK(Pam)-NH <sub>2</sub>	36
LSA3 RE	K(Pam)VESVAPSVEESVAPSVEESVAENVEESVAENV-NH <sub>2</sub>	37

On page 25, line 4,

please delete "EBN" and insert therefor  
--EBNA4 (SEQ ID No. 285)--.

On page 25, line 6,

after "GAG 263-272" please insert

--(SEQ ID No. 10)--.

On pages 34-35,

please delete Tables 1-7, and insert therefore  
Tables 1-7 provided on substituted pages 34-45  
which are provided herein.

On page 62,

please delete Table 17 and insert therefore Table  
17 provided on substitute page 62 provided  
herein.

After page 62 and before  
the claims,

please substitute the attached "Sequence  
Listing" provided herein.

**IN THE CLAIMS:**

Please amend the claims as follows:

On Claim 8, line 4,

after "QYIKANSKFIGITE", insert --(SEQ ID  
NO. 1)--.

On Claim 11, line 3,

after "KHIVK(Pam)-NH<sub>2</sub>", insert --(SEQ ID  
NO. 31)--.

On Claim 11, line 4,

after "SILDK(Pam)-NH<sub>2</sub>", insert --(SEQ ID NO.  
6)--.

On Claim 11, line 5,

after "DDLK(Pam)-NH<sub>2</sub>", insert --(SEQ ID  
NO. 32)--.

On Claim 11, line 6,

after "KGGLK(Pam)-NH<sub>2</sub>", insert --(SEQ ID  
NO. 2)--.

On Claim 11, line 7,

after "LYKLK(Pam)-NH<sub>2</sub>", insert --(SEQ ID  
NO. 33)--.

On Claim 11, line 8,

after "ELKKK(Pam)-NH<sub>2</sub>", insert --(SEQ ID  
NO. 30)--.

On Claim 12, line 3,

after "LNNIK(Pam)-NH<sub>2</sub>", insert --(SEQ ID  
NO. 34)--.